

PRODUCT DATASHEET DP COMPACT 1500 31 W 4000K IP66 GY

DAMP PROOF COMPACT IP66 | Damp-proof luminaire, through-wired (L, N, E)

AREAS OF APPLICATION

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines



PRODUCT BENEFITS

- Evenly distributed light
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Easy access to electrical terminal thanks end caps with twist and lock mechanism
- Tool-free electrical connection due to push button connector
- 5 years guarantee

PRODUCT FEATURES

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP66
- Beam angle: 120°
- Through-wiring cable 3x1.5mm² already installed
- Polycarbonate housing



TECHNICAL DATA

Electrical data

Nominal wattage	31.00 W
Operating mode	Integrated LED driver
Nominal voltage	220240 V
Power factor λ	>0.90
Mains frequency	50/60 Hz
Inrush current	13 A
Total harmonic distortion	20 %
Inrush current time T _{h50}	140 μs

Luminaire control gear data

Ouput current	356 mA
Max. no. of lum. on circuit break. B16 A	46
Max. no. of lum. on circuit break. C10 A	36
Max. no. of lum. on circuit break. C16 A	59

Photometrical data

Color temperature	4000 K
Luminous flux	3800 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	≤5 sdcm
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	120 °

Dimensions & weight



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Length	1590 mm
Width	86.0 mm
Height	68.0 mm
Product weight	1350.00 g

Colors & materials

Body material	Polycarbonate (PC)	
Product color	Gray	
Housing color	Gray	
Cover material	Polycarbonate (PC)	

Temperatures & operating conditions

Ambient temperature range	-35+50 °C

Lifespan

Number of switching cycles	100000
Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	35000 h
Lifespan L90/B10 at 25 °C	20000 h

Additional product data

	Mounting type	Suspended/Surface	
	Mounting location	Ceiling / Wall	
Product remark		Available from September 2019	

Capabilities

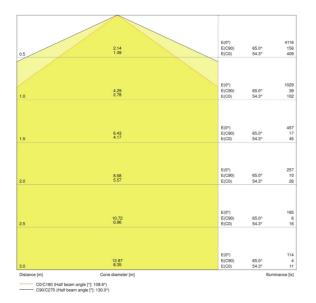
Dimmable	No	
Type of connection	Screwless terminal, 3-Pole	
Ball shot safe	No	
LED module replaceable	Not replaceable	

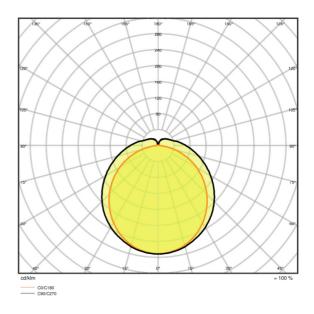
Certificates & standards

Protection class IK (shock resistance)	IK08
Glow Wire Test according to IEC 695-2-1	850 °C
Photobiological safety group EN62778	RG 0
Protection class	II
Type of protection	/
Luminaire with limited surface temperature, class "D"	Yes
Standards	CE/CB/TÜV SÜD/EAC/RoHS

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Light Distribution





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EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075210080	Folding carton box 1	72 mm x 1619 mm x 90 mm	1540.00 g	10.49 dm³
4058075210097	Shipping carton box 6	1640 mm x 200 mm x 240 mm	9855.00 g	78.72 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

REFERENCES / LINKS

For Guarantee see

www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.